

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L2 | 1 | "20030230780".pn. and "22" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 17:48 |
| L3 | 1 | "20030230780".pn. and "17" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 17:59 |
| L4 | 1 | "20020175377".pn. and "32" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 17:59 |
| S1 | 9171 | ((esd (electrostatic electro adj static electro-static) near discharge) near (protection current near crowding)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:05 |
| S2 | 23285048 | @ad<"20020918" @rlad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:18 |
| S3 | 6536 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:18 |
| S4 | 457718 | S3 and gate and substrate and source and drain (implantation implanting implant doping dopant dope) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:23 |
| S5 | 1286 | S3 and gate and substrate and source and drain and (implantation implanting implant doping dopant dope) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:20 |
| S6 | 855 | S5 and "257"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:20 |

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| S7 | 9171 | ((esd ((electrostatic electro adj static electro-static) near discharge))) near (protection current near crowding) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:22 |
| S8 | 9086 | (esd electrostatic near discharge) near (protection current near crowding) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:23 |
| S9 | 547977 | gate and substrate and source and drain (implantation implanting implant doping dopant dope) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:23 |
| S10 | 1434 | S9 and S8 and S2 and "257"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:30 |
| S11 | 338 | S10 and (sti shallow near trench near isolation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:30 |
| S12 | 209 | S11 and gate near oxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:31 |
| S13 | 186 | S12 and current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:32 |
| S14 | 63 | S13 and (second double) near gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:35 |

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| S15 | 36 | S14 and layout | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:36 |
| S16 | 44 | S14 and (layout top near view) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 23:36 |
| S17 | 45 | S14 and (layout top with view) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 16:04 |
| S18 | 2 | "20020175377".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 16:04 |
| S19 | 2 | "20020175377".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:31 |
| S20 | 1652 | esd and source same coupled same gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:32 |
| S21 | 584 | esd and source same coupled same gate and @pd<"20010918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:32 |
| S22 | 362 | electrostatic near discharge and source with coupled with gate and @pd<"20010918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:33 |

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| S23 | 69 | electrostatic near discharge same source with coupled with gate and @pd<"20010918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:33 |
| S24 | 44 | electrostatic near discharge same source with coupled with gate and @pd<"20010918" and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:33 |
| S25 | 42 | electrostatic near discharge same source with coupled with gate and @pd<"20010918" and substrate and drain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:34 |
| S26 | 39 | electrostatic near discharge same source with coupled with gate and @pd<"20010918" and substrate and drain | US-PGPUB; USPAT | OR | ON | 2006/12/12 15:34 |
| S27 | 1 | ("5229635").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:37 |
| S28 | 1 | ("6023078").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:44 |
| S29 | 1 | ("6023078").PN. OR ("6140681").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:45 |
| S30 | 1 | ("6023078").PN. OR ("6140681").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:47 |
| S31 | 1 | "6730967" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:47 |
| S32 | 12 | ("20010023965" "4825280" "5517051" "5721439" "5844280" "6002156" "6046087" "6100125" "6111295" "6304127" "6469354" "6479872").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:47 |
| S33 | 11 | source with drain and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:48 |
| S34 | 11 | source with gate and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:54 |

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| S35 | 1 | source with gate and "20020175377".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 15:58 |
| S36 | 2 | ("5525826" "5629545").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:02 |
| S37 | 2 | S36 and source with gate | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:10 |
| S38 | 1 | "6830966".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:11 |
| S39 | 173736 | source with drain "6830966".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:11 |
| S40 | 1 | source with drain and "6830966".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:21 |
| S41 | 1 | "20030230780" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:13 |
| S42 | 1 | "20030230780" and source with gate | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:13 |
| S43 | 1 | "20020175377".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:21 |
| S44 | 0 | "20020175377".pn. and (ground gnd) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:33 |
| S45 | 0 | "20020175377".pn. and S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 16:33 |
| S46 | 1 | "20020175377".pn. and "22" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 17:48 |